IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul J. DeGroot et al. Examiner: Shevon E.

Johnson

Serial No. 10/693,763 Group Art Unit: 3766

Filing Date: 24 5October 2003 Docket No.: P-8237.00

Title: SLOW RISE DEFIBRILLATION WAVEFORMS TO MINIMIZE

STORED ENERGY FOR A PULSE MODULATED CIRCUIT AND

MAXIMIZE CHARGE TRANSFER TO MYOCARDIAL

MEMBRANE

RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action mailed 6 April 2006 which set a three-month statutory period for reply expiring 6 July 2006. This Response is submitted in advance of the expiration of said period for reply.

Please amend the above-identified application as follows.